

DECLARATION AND POWER OF ATTORNEY

Atty. Dkt. No.: 7784-000142/DVA
Boeing Ref: 99-185A

DECLARATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RECYCLING SYSTEM FOR A CHEMICAL SYSTEM

the specification of which (check one)

- ☒ is attached hereto.
or
☐ was filed on _____ as Application Serial No. _____ or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)				
APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

DECLARATION AND POWER OF ATTORNEY

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATION(S)	
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

PRIOR U.S. APPLICATION(S)		
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)	STATUS - PATENTED, PENDING, ABANDONED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

I hereby appoint Robert L. Gullette, Reg. No. 26,899; John R. Rafter, Reg. No. 28,533; Henry G. Kohlmann, Reg. No. 26,672; Ann K. Galbraith, Reg. No. 33,530; John C. Hammar, Reg. No. 29,928; David J. Clement, Reg. No. 44,082; Harry B. Field, Reg. No. 27,880; James P. Hamley, Reg. No. 28,081; Thomas W. Hennen, Reg. No. 27,798; William C. Anderson, Reg. No. 28,147; Charles T. Silberberg, Reg. No. 26,584; Terje Gudmestad, Reg. No. 32,232; Nicholas T. Bauz, Reg. No. 41,604; Lawrence W. Nelson, Reg. No. 34,684; Bryan C. Ogden, Reg. No. 25,362 of The Boeing Company, 100 North Riverside Plaza, Chicago, Illinois 60606-1596, and Mark D. Elchuk, Reg. No. 33,686 and each principal, attorney of counsel, associate, and employee of Harness, Dickey & Pierce, P.L.C., my attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

DECLARATION AND POWER OF ATTORNEY

CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

Full name of sole or first inventor: Alan Z. Ullman

Inventor's signature: Alan Z. Ullman

Date: Dec 8, 2003

Residence: 17426 Napa, Northridge, California 91325

Citizenship: U.S.

Mailing Address: Same

Full name of second joint inventor: William E. McDermott

Inventor's signature: William E. McDermott

Date: 4 Dec 2003

Residence: 2432 West Peakview Court, Littleton, Colorado 80120

Citizenship: U.S.

Mailing Address: Same

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 7784-000142/DVA

Application No.:

Filing Date: Herewith

Applicant: Alan Z. Ullman et al.

Group Art Unit:

Examiner:

Title: RECYCLING SYSTEM FOR A CHEMICAL LASER SYSTEM

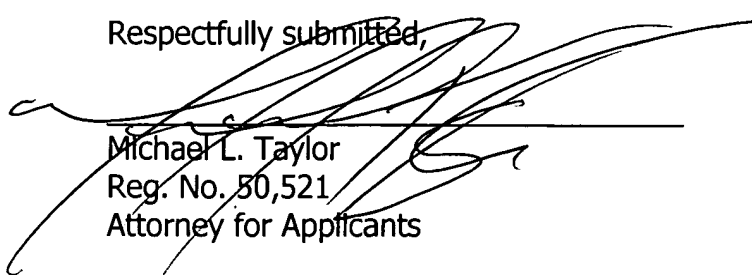
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
Washington, D.C. 20231

**REFERENCE TO RECORDED ASSIGNMENT
OF ORIGINAL APPLICATION**

Sir:

This application is a divisional application of U.S. Serial 09/730,718. A prior assignment of the original application is recorded in the U.S. Patent and Trademark Office at Reel 011348, Frame 0921 and a copy of the assignment is provided herewith. This assignment recorded against the original application gives the assignee rights to the subject matter common to both application.

Respectfully submitted,



Michael L. Taylor
Reg. No. 50,521
Attorney for Applicants

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, MI 48303
(248) 641-1600
Date: December 16, 2003

09/775718
7784-600142

NOT TO
COPY
LSC
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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

MARCH 01, 2001

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HARNESS, DICKEY & PIERCE, P.L.C.
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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/06/2000

REEL/FRAME: 011348/0921
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ULLMAN, ALAN Z.

DOC DATE: 12/04/2000

ASSIGNOR:
MCDERMOTT, WILLIAM E.

DOC DATE: 12/04/2000

ASSIGNEE:
BOEING COMPANY, THE
7755 E. MARGINAL WAY S.
SEATTLE, WASHINGTON 98108

SERIAL NUMBER: 09730718
PATENT NUMBER:

FILING DATE: 12/06/2000
ISSUE DATE:

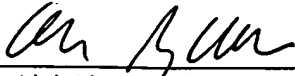
MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

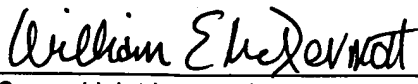
ASSIGNMENT BY JOINT INVENTORS

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented
RECYCLING SYSTEM FOR A CHEMICAL LASER SYSTEM for which Assignor is about to
make United States application for patent; and

WHEREAS, The Boeing Company, a corporation of the State of Delaware, having its
principal place of business at 7755 E. Marginal Way S., Seattle, King County, Washington
98108, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is
hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee
its successors in interest, the full and exclusive right in the United States of America and all
foreign countries, including the right to claim priority under the laws of the United States and
the Paris Convention, to the said invention as described in the specification executed by
Assignors of even date preparatory to filing a United States application for patent therefor,
said invention and all United States applications for patent and all Letters Patent therefor to be
held and enjoyed by Assignee to the full end of the term for which said Letters Patent are
granted and any extensions thereof as fully and entirely as the same would have been held by
Assignors had this assignment and sale not been made; and Assignors hereby covenant and
agree to execute all instruments or documents required or requested for the making and
prosecution of applications for patent in the United States and in all foreign countries, for
litigation regarding, or for the purpose of protecting title to the said invention, the United States
application for patent, or Letters Patent therefor for the benefit of Assignee without further or
other compensation than that above set forth; and Assignors hereby request the
Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of
America to Assignee.

 12/4/00
(First joint inventor) Date

 12/4/00
(Second joint inventor) Date